

**From:** [Rauscher, Jon](#)  
**To:** [Gray, David](#)  
**Cc:** [Edlund, Carl](#); [Peterson, Mary](#); [Turner, Philip](#); [Meyer, John](#); [Coltrain, Katrina](#); [Pereira, Stephen](#); [Spalding, Susan](#)  
**Subject:** RE: Superfund write-up for Highlands Acid Pit  
**Date:** Wednesday, September 13, 2017 1:11:08 PM

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The flipping the paragraphs works for me.

Will adjust the future summaries for the additional sites.

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**From:** Gray, David  
**Sent:** Wednesday, September 13, 2017 1:09 PM  
**To:** Rauscher, Jon <Rauscher.Jon@epa.gov>  
**Cc:** Edlund, Carl <Edlund.Carl@epa.gov>; Peterson, Mary <Peterson.Mary@epa.gov>; Turner, Philip <Turner.Philip@epa.gov>; Meyer, John <Meyer.John@epa.gov>; Coltrain, Katrina <coltrain.katrina@epa.gov>; Pereira, Stephen <pereira.stephen@epa.gov>; Spalding, Susan <Spalding.Susan@epa.gov>  
**Subject:** RE: Superfund write-up for Highlands Acid Pit

I'd like to flip the para a bit.  
David

Highlands Acid Pit Groundwater

On September 10, 2017 groundwater was collected and analyzed for volatile organic compounds and semi-volatile compounds to evaluate the potential effects from Hurricane Harvey. No semi-volatile compounds were detected in groundwater. Benzene was the only volatile organic compound at 156 µg/L. The sample results for benzene are from the middle aquifer at the site and are consistent with historic data. Analytical results from the middle aquifer are known to exceed the Maximum Contaminant Levels (MCLs) and action levels. Ongoing groundwater monitoring, semiannual sampling, and five-year review are conducted. The site remedy is operating as intended, and the remedy will be protective of human health and the environment in the long term provided operation and maintenance activities, including the groundwater monitoring program.

The 3.3-acre Highland Acid Pit site is located in Highlands in Harris County, Texas, on a peninsula in the San Jacinto River 10-year floodplain. Early in the 1950s, the area received an unknown quantity of industrial waste sludge, believed to be spent sulfuric acid, from oil and gas refining processes. The waste disposal activities contaminated soil and groundwater with hazardous chemicals. Following cleanup, operation and maintenance activities and monitoring have been ongoing.

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**From:** Rauscher, Jon  
**Sent:** Wednesday, September 13, 2017 11:57 AM

**To:** Gray, David <[gray.david@epa.gov](mailto:gray.david@epa.gov)>

**Cc:** Edlund, Carl <[Edlund.Carl@epa.gov](mailto:Edlund.Carl@epa.gov)>; Peterson, Mary <[Peterson.Mary@epa.gov](mailto:Peterson.Mary@epa.gov)>; Turner, Philip <[Turner.Philip@epa.gov](mailto:Turner.Philip@epa.gov)>; Meyer, John <[Meyer.John@epa.gov](mailto:Meyer.John@epa.gov)>; Coltrain, Katrina <[coltrain.katrina@epa.gov](mailto:coltrain.katrina@epa.gov)>; Pereira, Stephen <[pereira.stephen@epa.gov](mailto:pereira.stephen@epa.gov)>; Spalding, Susan <[Spalding.Susan@epa.gov](mailto:Spalding.Susan@epa.gov)>

**Subject:** Superfund write-up for Highlands Acid Pit

The write-up for Highlands Acid Pit.